

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2005/050182

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 608C17/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 608C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99/22338 A (BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY; WILLIAMS, HILARY, L) 6 May 1999 (1999-05-06) page 5, line 12 - page 6, line 5 page 11, line 15 - line 19 page 12, line 13 - line 18 page 15, line 8 - line 17 claims 1,22	1-21
X	US 6 603 420 B1 (LU JIN) 5 August 2003 (2003-08-05) column 3, line 3 - column 6, line 39	1-21
A	US 2002/009972 A1 (AMENTO BRIAN ET AL) 24 January 2002 (2002-01-24) paragraph '0015' - paragraph '0046'	1-21
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

30 May 2005

Date of mailing of the international search report

06/06/2005


Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>W0 03/007291 A (UNIVERSAL ELECTRONICS INC)  23 January 2003 (2003-01-23)  page 30, line 13 - line 32  -----</p>	1-21

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2005/050182

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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			EP 1032919 A1	06-09-2000
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			MX PA04000286 A	04-05-2004
			WO 03007291 A2	23-01-2003
			US 2004070491 A1	15-04-2004

## PCT REQUEST

Print Out (Original in Electronic Form)

VIII-2-1	<b>Declaration: Entitlement to apply for and be granted a patent</b> Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate: Name (LAST, First)	<b>in relation to this international application</b>  KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled to apply for and be granted a patent by virtue of the following:
VIII-2-1(i)		KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, DE RUYTER, Boris, Emmanuel, Rachmund
VIII-2-1(i)		KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, LANGMANN, Detlev
VIII-2-1(i)		KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, TU, Jiawen, W.
VIII-2-1(i)		KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, BUIL, Vincentius, Paulus
VIII-2-1(i)		KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, LASHINA, Tatiana, A.
VIII-2-1(i)		KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, VAN LEONEN, Evert, Jan
VIII-2-1(i)		KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, EGNER, Sebastian
VIII-2-1(i x)	This declaration is made for the purposes of:	all designations except the designation of the United States of America

## PCT REQUEST

Print Out (Original in Electronic Form)

VIII-3-1	<b>Declaration: Entitlement to claim priority</b> Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application specified below, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii)) Name	in relation to this international application  KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled to claim priority of earlier application No. 60/537,800 by virtue of the following:
VIII-3-1(i)	i)	KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, DE RUYTER, Boris, Emmanuel, Rachmund
VIII-3-1(i)	i)	KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, LANGMANN, Detlev
VIII-3-1(i)	i)	KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, TU, Jiawen, W.
VIII-3-1(i)	i)	KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, BUIL, Vincentius, Paulus
VIII-3-1(i)	i)	KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, LASHINA, Tatiana, A.
VIII-3-1(i)	i)	KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, VAN LEONEN, Evert, Jan
VIII-3-1(i)	i)	KONINKLIJKE PHILIPS ELECTRONICS, N.V. is entitled as employer of the inventor, EGNER, Sebastian
VIII-3-1(i)	This declaration is made for the purposes of:	all designations